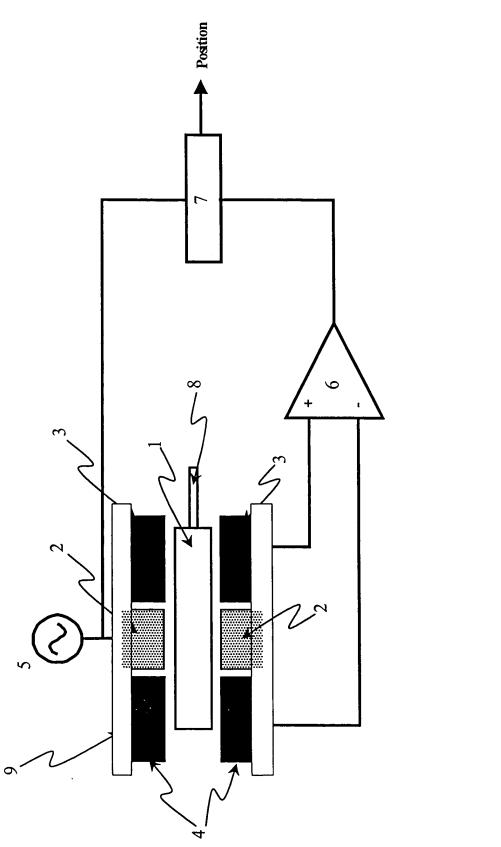
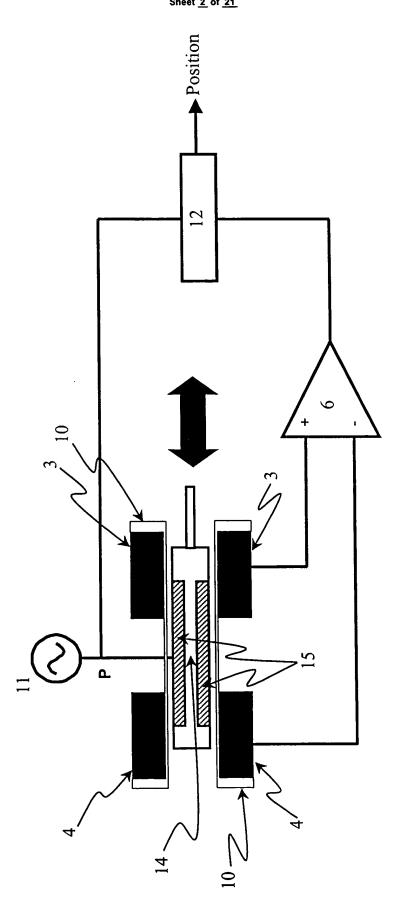
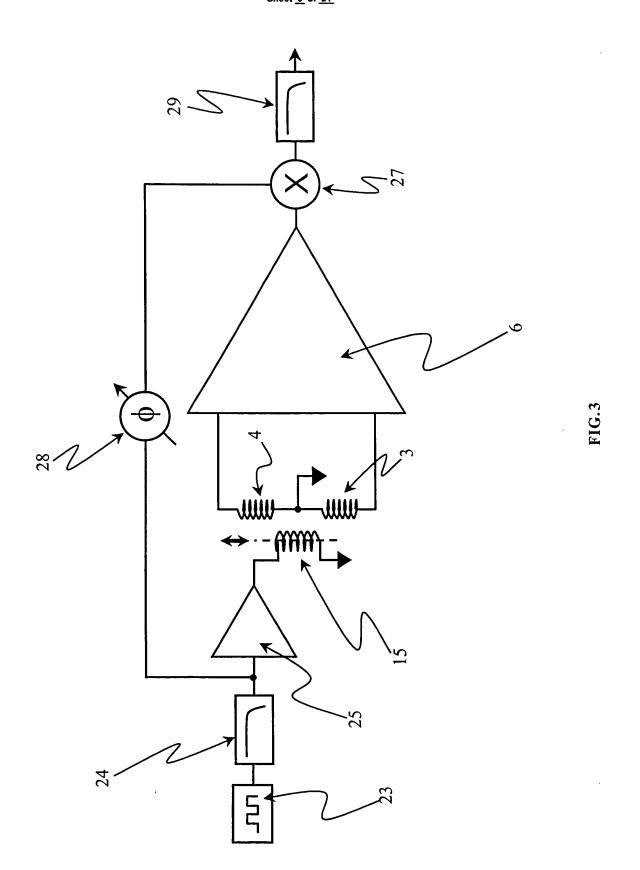
Attorney: LeRoy T. Rahn
Docket No.: 41369/LTR/A656
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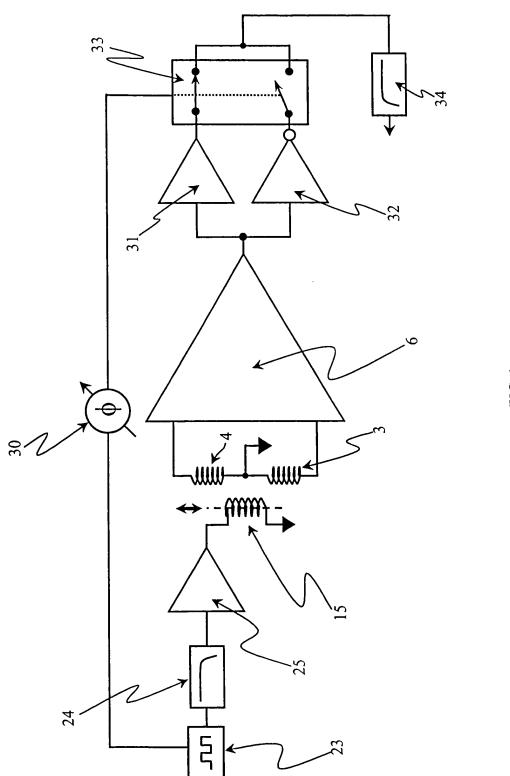
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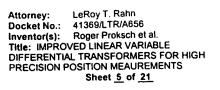


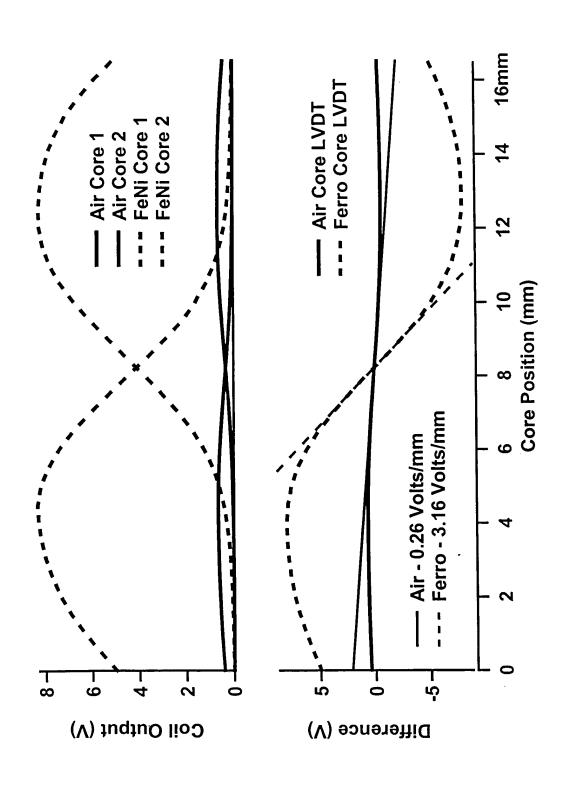
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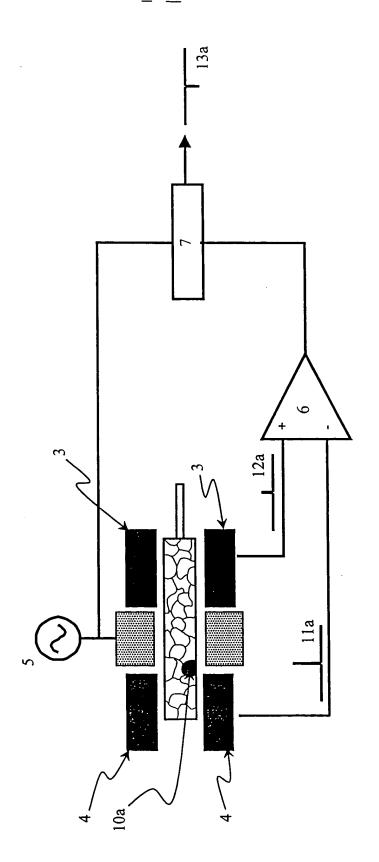
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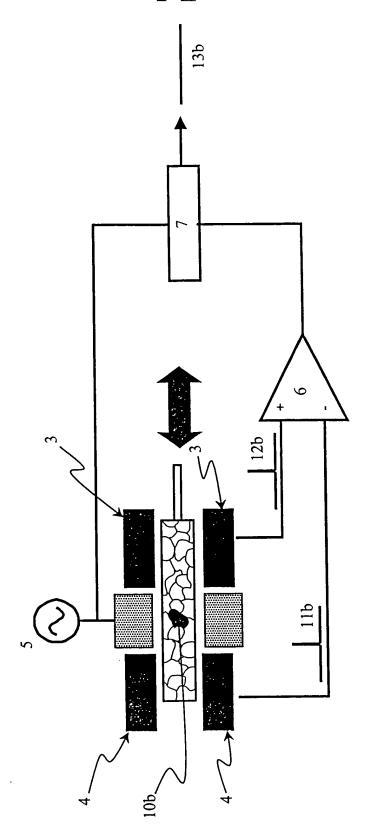




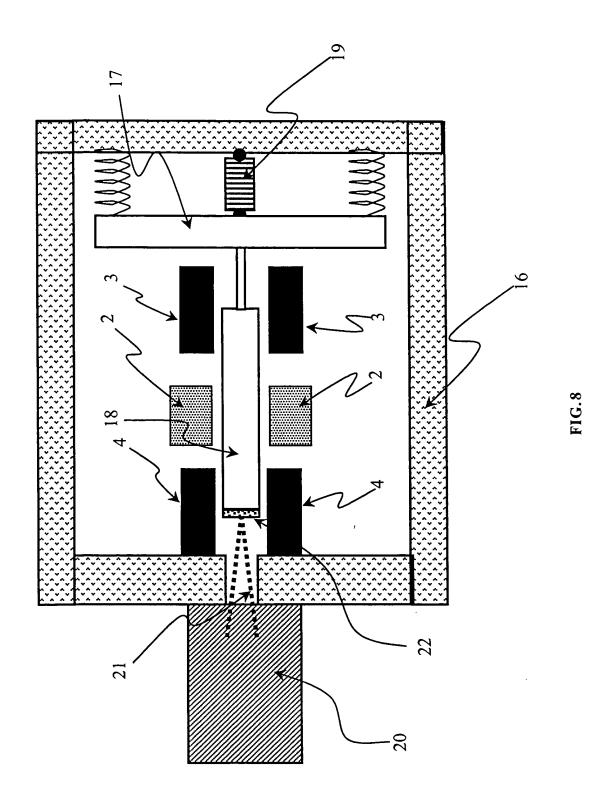


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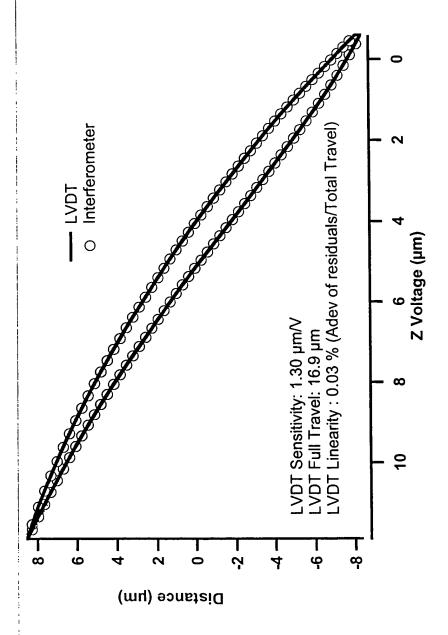




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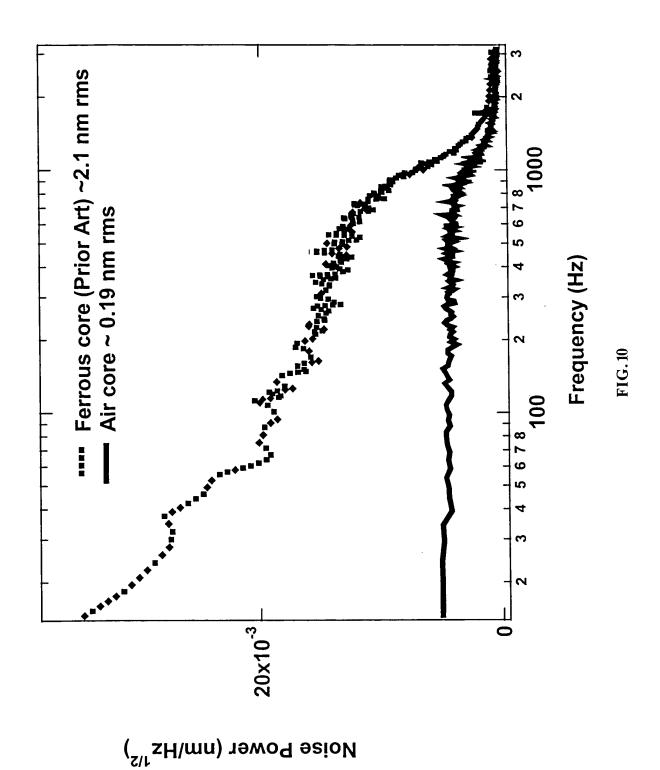


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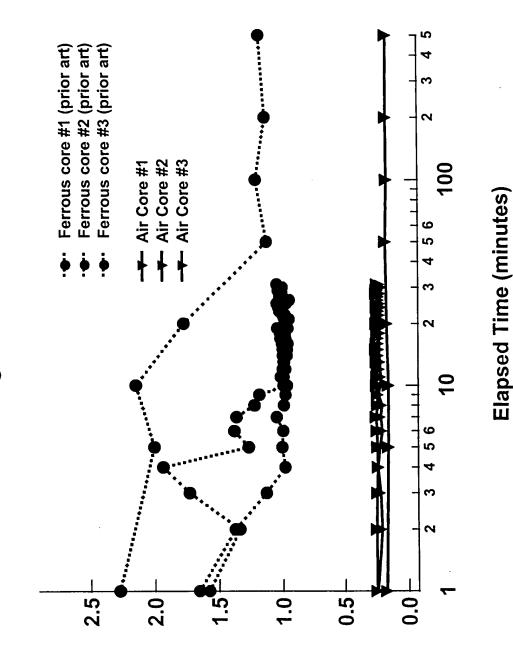


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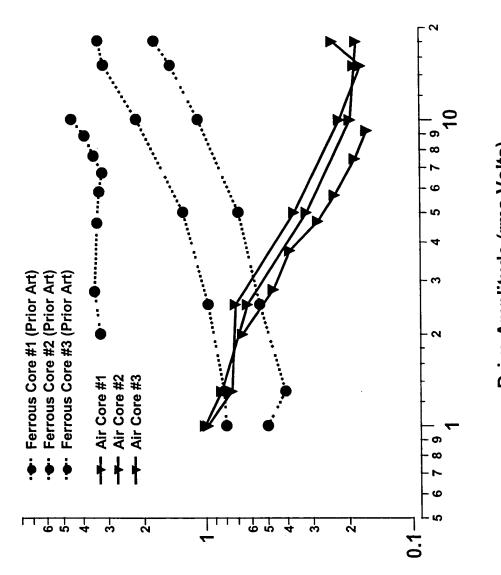


Noise vs. Time for ferromagnetic and non-ferromagnetic cores



RMS Noise (nm)

FIG. 11

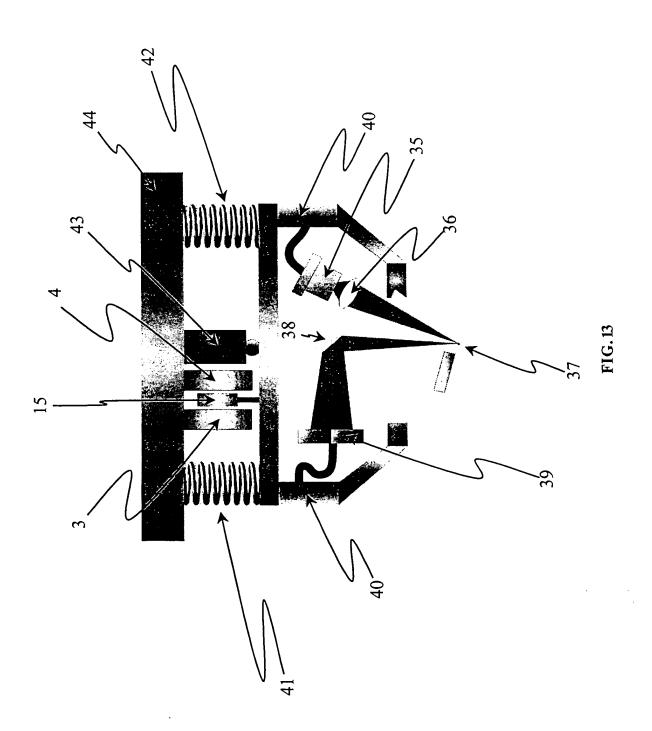


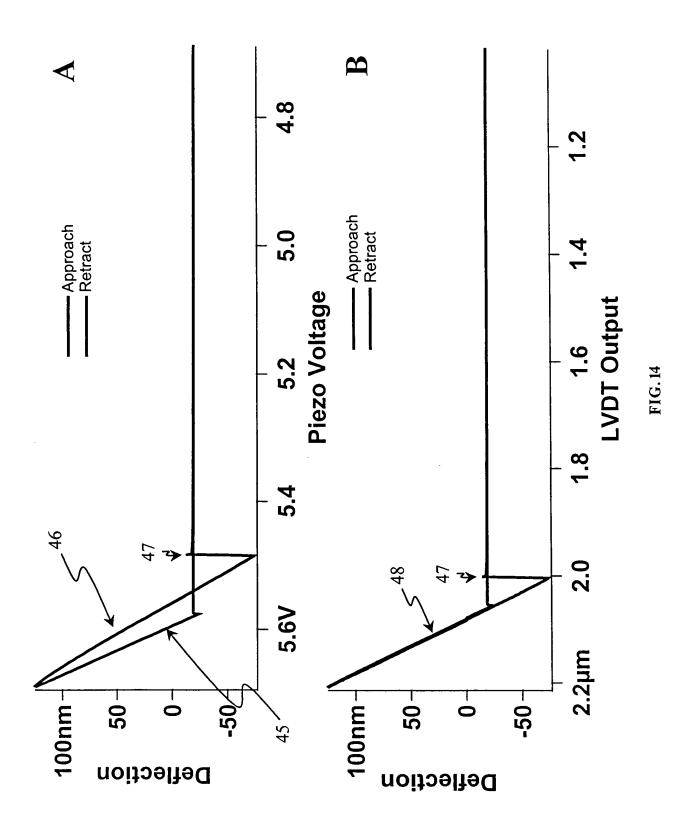
Positional Noise (rms nm)

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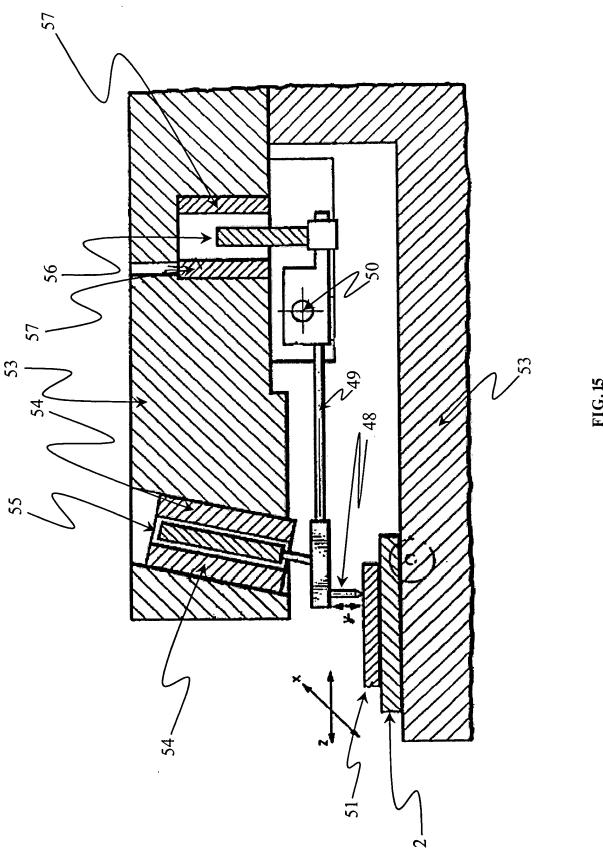
Drive Amplitude (rms Volts)

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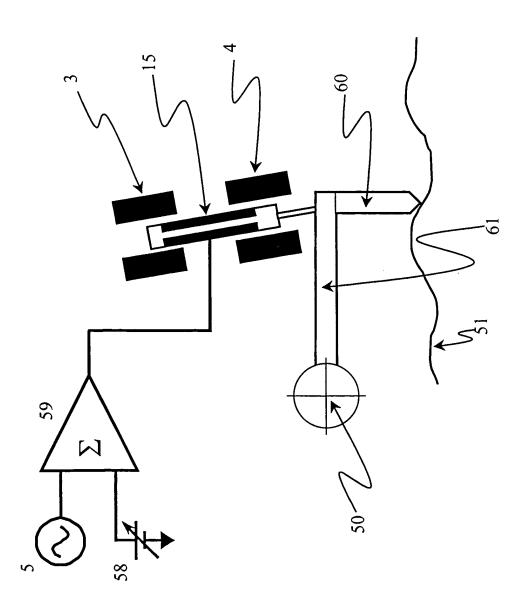


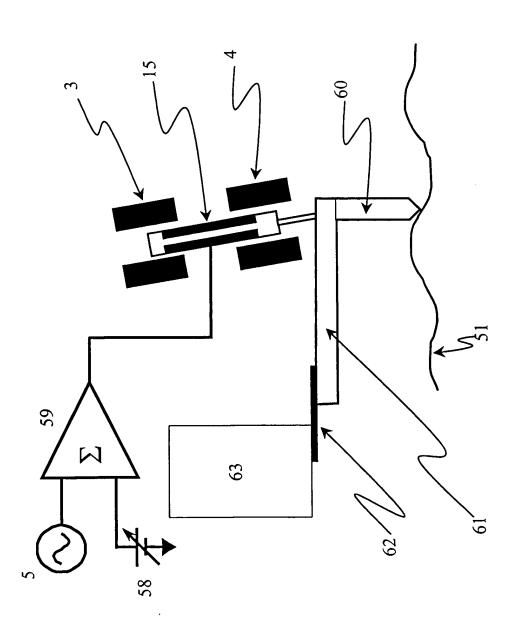


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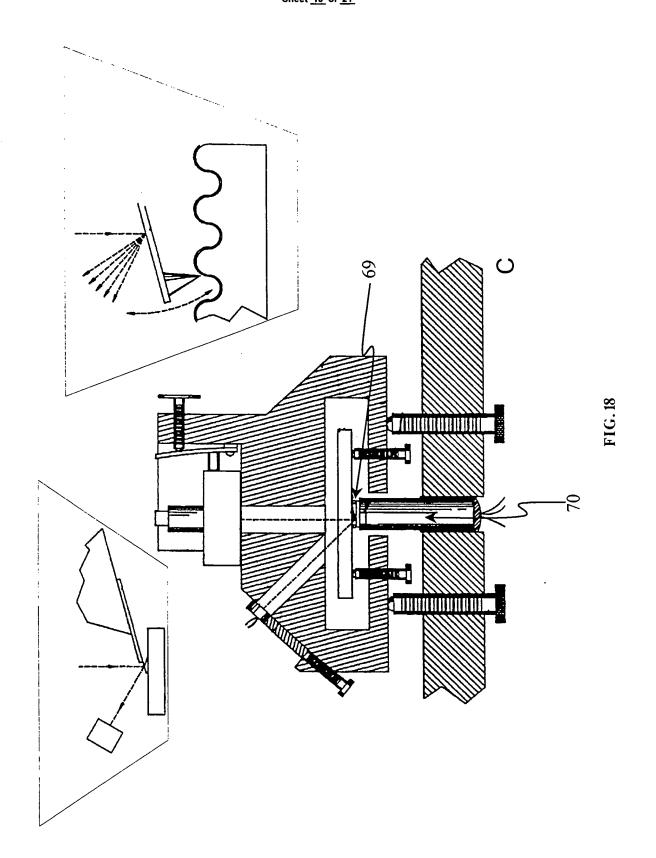


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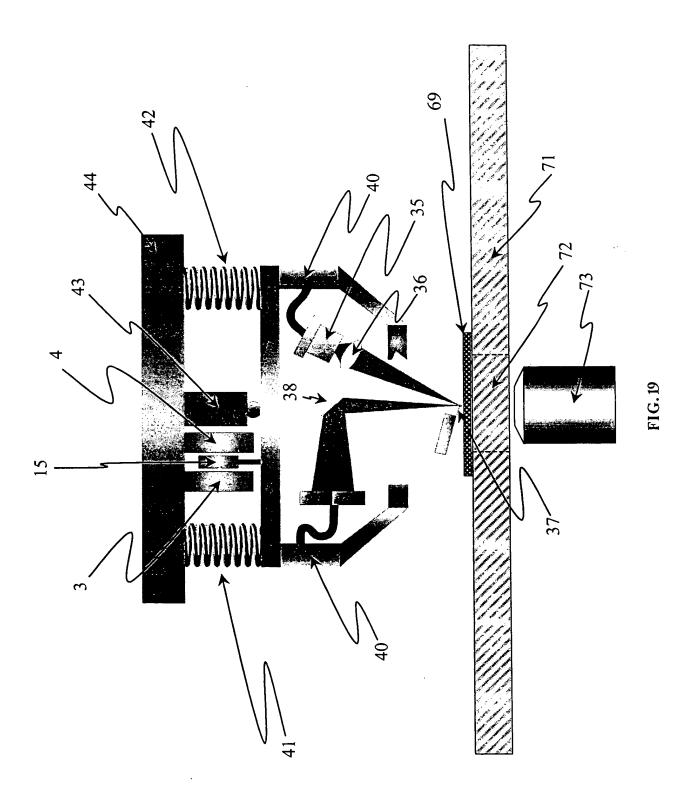




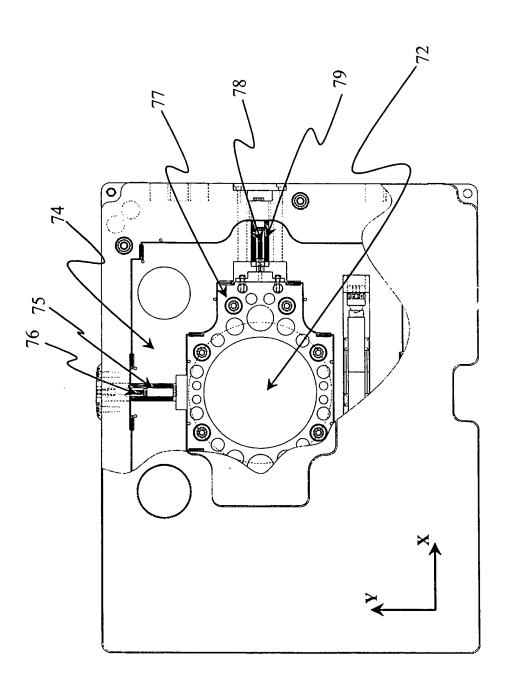
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